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NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 4 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS 5 MAY 11 KOREAPAT updates resume
NEWS 6 MAY 19 Derwent World Patents Index to be reloaded and enhanced
NEWS 7 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAPLUS and
USPATFULL/USPAT2
NEWS 8 MAY 30 The F-Term thesaurus is now available in CA/CAPLUS
NEWS 9 JUN 02 The first reclassification of IPC codes now complete in
INPADOC
NEWS 10 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and
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NEWS 11 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL
NEWS 12 JUL 11 CHEMSAFE reloaded and enhanced
NEWS 13 JUL 14 FSTA enhanced with Japanese patents
NEWS 14 JUL 19 Coverage of Research Disclosure reinstated in DWPI
NEWS 15 AUG 09 INSPEC enhanced with 1898-1968 archive
NEWS 16 AUG 28 ADISCTI Reloaded and Enhanced
NEWS 17 AUG 30 CA(SM)/CAPLUS(SM) Austrian patent law changes
NEWS 18 SEP 11 CA/CAPLUS enhanced with more pre-1907 records
NEWS 19 SEP 21 CA/CAPLUS fields enhanced with simultaneous left and right
truncation

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

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FILE 'HOME' ENTERED AT 14:47:12 ON 25 SEP 2006

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COST IN U.S. DOLLARS

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ENTRY

TOTAL
SESSION

FULL ESTIMATED COST

0.21

0.21

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STRUCTURE FILE UPDATES: 24 SEP 2006 HIGHEST RN 908332-13-8
DICTIONARY FILE UPDATES: 24 SEP 2006 HIGHEST RN 908332-13-8

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

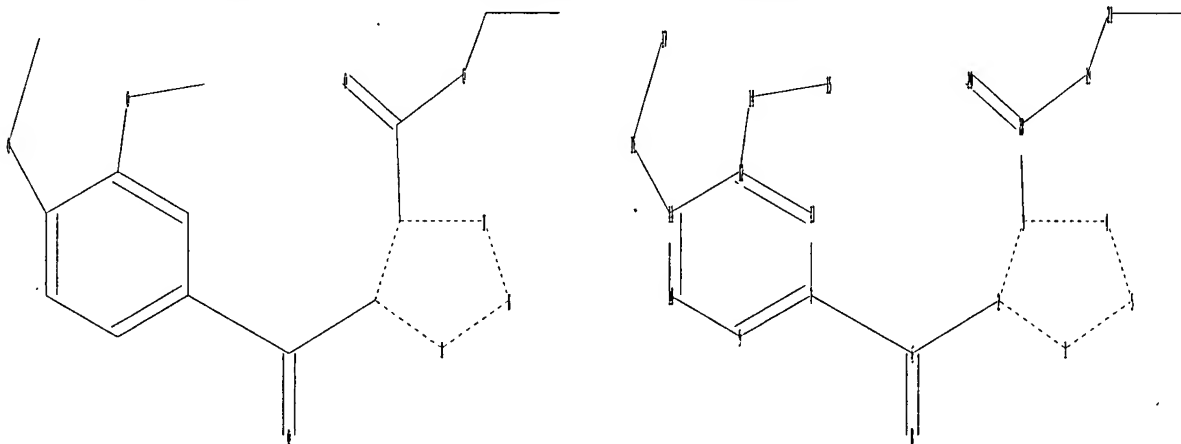
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REGISTRY includes numerically searchable data for experimental and
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<http://www.cas.org/ONLINE/UG/regprops.html>

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Uploading C:\Program Files\Stnexp\Queries\10502392s.str



chain nodes :

6 8 14 15 16 17 18 19 20 21 22

ring nodes :

1 2 3 4 5 7 9 10 11 12 13

chain bonds :

2-6 3-18 6-7 6-8 11-16 12-14 14-15 16-17 18-19 18-20 19-21 21-22

ring bonds :

1-2 1-5 2-3 3-4 4-5 7-9 7-13 9-10 10-11 11-12 12-13

exact/norm bonds :

1-2 1-5 2-3 3-4 4-5 6-8 11-16 12-14 14-15 16-17 18-19 18-20 19-21

exact bonds :

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normalized bonds :

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Match level :

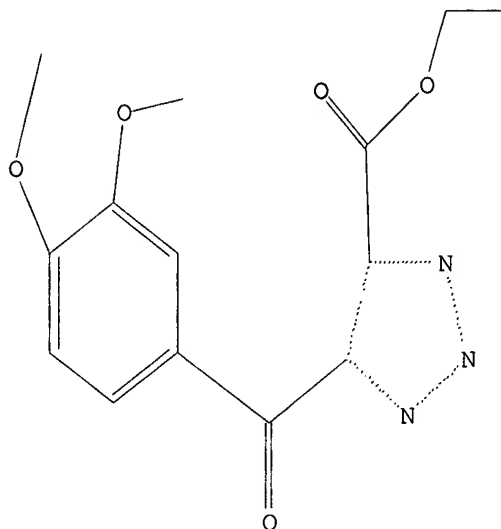
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11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
19:CLASS 20:CLASS 21:CLASS 22:CLASS

L1 STRUCTURE UPLOADED

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L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 14:47:40 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 9 TO ITERATE

100.0% PROCESSED 9 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 9 TO 360

PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 14:47:44 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 179 TO ITERATE

100.0% PROCESSED 179 ITERATIONS

87 ANSWERS

SEARCH TIME: 00.00.01

L3 87 SEA SSS FUL L1

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

166.94

167.15

FILE 'CAPLUS' ENTERED AT 14:47:47 ON 25 SEP 2006

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FILE LAST UPDATED: 24 Sep 2006 (20060924/ED)

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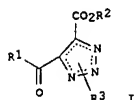
L4 5 L3

=> d ibib abs hitstr tot

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2003:610429 CAPLUS
DOCUMENT NUMBER: 139:164793
TITLE: Process for producing 1,2,3-triazole-4-carboxylic acid esters
INVENTOR(S): Yasuda, Shohei; Imura, Koreaki; Okada, Yumiko; Tsujiyama, Shinichiro
PATENT ASSIGNEE(S): Meiji Seika Kaisha, Ltd., Japan
SOURCE: PCT Int. Appl., 18 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003064400	A1	20030807	WO 2003-JP1062	20030203
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RV:	GH, GM, KE, LS, MW, MZ, SD, SI, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1471058	A1	20041027	EP 2003-734911	20030203
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
US 2005080270	A1	20050414	US 2003-502392	20030203
PRIORITY APPLN. INFO.:			JP 2002-24900	A 20020201
			WO 2003-JP1062	W 20030203

OTHER SOURCE(S): CASREACT 139:164793; MARPAT 139:164793
GI



AB Disclosed is a process for efficiently producing a compound represented by the general formula (I) (wherein R1 represents aryl, amino, alkyl, or alkoxy; R2 represents a group protecting the carboxylic acid; and R3 represents an alkali metal, hydrogen, alkyl, aryl, alkylsulfonyl, arylsulfonyl, or trialkylsilyl) which is characterized by reacting a compound represented by the following general formula R1COCH:CHCO2R2 with a

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2003:532666 CAPLUS
DOCUMENT NUMBER: 139:95490
TITLE: Crystalline tricyclic triazolobenzazepine derivative
INVENTOR(S): Kitahara, Shin-ichi; Furukawa, Hanae; Yamaguchi, Toshihiro; Miyamoto, Sachiko; Okada, Yumiko
PATENT ASSIGNEE(S): Meiji Seika Kaisha, Ltd., Japan
SOURCE: PCT Int. Appl., 17 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

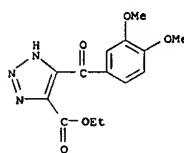
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003055885	A1	20030710	WO 2002-JP13557	20021225
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RV:	GH, GM, KE, LS, MW, MZ, SD, SI, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2002367109	A1	20030715	AU 2002-367109	20021225
EP 1469000	A1	20041020	EP 2002-790870	20021225
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
CN 1617872	A	20050518	CN 2002-827547	20021225
US 2005020579	A1	20050127	US 2004-500157	20040625
US 7002009	B2	20060221	JP 2001-393016	A 20011226
PRIORITY APPLN. INFO.:			WO 2002-JP13557	W 20021225

AB Crystalline 2-(1-isopropoxycarbonyloxy-2-methylpropyl)-7,8-dimethoxy-4(5-H),10-dioxo-2H-1,2,3-triazolo[4,5-c][1]benzazepine (I) (X ray crystallog. data given) is claimed. I is an antiallergic agent.

IT 222634-16-4
RI: RCT (Reactant); RACT (Reactant or reagent)
(preparation of crystalline tricyclic triazolobenzazepine derivative as antiallergic agent)

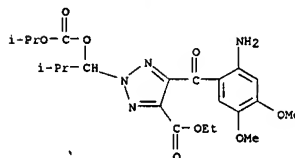
RN 222634-16-4 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[2-methyl-1-[[[1-methylethoxy]carbonyl]oxy]propyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
compd. represented by the following general formula R3N3 in the presence of a transition metal compd. Thus, 309 mg FeCl3 was added to a soln. of 1.84 g NaN3 in 37.5 mL DMF, treated with a soln. of 2.50 g Et 4-(3,4-dimethoxyphenyl)-4-oxo-2-butenate (II) under oxygen atm. at 5°, warmed to room temp., stirred for 4 h, treated again with 2.50 g II, stirred at room temp. for 4 h, poured into an ice-water mixt., treated with 636 mg NaNO2, and acidified with 1 N aq. HCl to pH 2 to give, after further workup, 88% Et 5-(3,4-dimethoxybenzoyl)-1H-1,2,3-triazole-4-carboxylate (5.08 g).
IT 222633-74-1P, Ethyl 5-(3,4-dimethoxybenzoyl)-1H-1,2,3-triazole-4-carboxylate
RI: SPN (Synthetic preparation); PREP (Preparation)
(process for producing 1,2,3-triazolecarboxylic acid esters by cycloaddn. reaction of acrylic acid esters with azide in presence of transition metal compound)
RN 222633-74-1 CAPLUS
CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-(3,4-dimethoxybenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1999:233920 CAPLUS
DOCUMENT NUMBER: 130:282073
TITLE: Preparation of tricyclic triazolobenzazepine derivatives as prodrugs for antiallergic agents
INVENTOR(S): Ohtsuka, Yasuo; Mishioka, Toshio; Shiohara, Sojiro; Tautsumi, Seiji; Kawaguchi, Mami; Kitegawa, Hideo; Takata, Hiromi; Shishikura, Takashi; Ishikura, Toyooki; Fushihara, Kenichi; Okada, Yumiko; Miyamoto, Sachiko; Shiohara, Maki
PATENT ASSIGNEE(S): Meiji Seika Kaisha, Ltd., Japan
SOURCE: PCT Int. Appl., 143 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

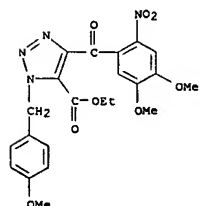
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9916770	A1	19990408	WO 1998-JP4363	19980929
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, DE, DK, EE, ES, FI, GB, GE, GR, HU, ID, IL, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW			
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2305307	AA	19990408	CA 1998-2305307	19980929
CA 2305307	C	20041130		
AU 9891869	A1	19990423	AU 1998-91869	19980929
AU 744636	B2	20020228		
EP 1026167	A1	20000809	EP 1998-944289	19980929
EP 1026167	B1	20030305		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
TR 200000808	T2	20000821	TR 2000-200000808	19980929
BR 9814055	A	20000926	BR 1998-14055	19980929
JP 1188482	B2	20010716	JP 1999-519969	19980929
TW 510902	B2	20021121	TW 1998-87116198	19980929
RU 198885	C2	20030220	RU 2000-111517	19980929
AT 233764	E	20030315	AT 1998-944289	19980929
PT 1026167	T	20030731	PT 1998-944289	19980929
ES 2191963	T3	20030916	ES 1998-944289	19980929
SK 283869	B6	20040302	SK 2000-425	19980929
CN 1523019	A	20040825	CN 2003-10104753	19980929
CN 1781913	A	20060607	CN 2005-10129622	19980929
NO 2000001500	A	20000518	NO 2000-1500	20000323
NO 191542	B1	20050829		
MX 200003047	A	20001110	MX 2000-3047	20000328
US 6372735	B1	20020416	US 2000-509494	20000329
HK 1032782	A1	20041119	HK 2001-103502	20010522
US 2002137739	A1	20020926	US 2002-73326	20020213
US 7022860	B2	20060404		
NO 2004003765	A	20000518	NO 2004-3765	20040908
US 2006074074	A1	20060406	US 2005-269828	20051109
PRIORITY APPL. INFO.:			JP 1997-264611	A 19970929
			JP 1998-52063	A 19980304

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
or rats, the area under the concn. time curve (AUC) value was 1.2±0.3 µmol. h/L for dogs and 1.4±0.1 µmol. h/L for rats, which was 4-times higher in dog and 7-times higher in rats compared to that of its active form. A tablet and a fine powder formulation contg. II were described.

IT 170990-14-4P 170990-15-5P 186601-84-3P
186601-85-4P 222633-74-1P 222633-75-2P
222633-76-3P 222633-77-4P 222633-78-5P
222633-79-6P 222633-80-9P 222633-81-0P
222633-82-1P 222633-83-2P 222633-84-3P
222633-85-4P 222633-86-5P 222633-87-6P
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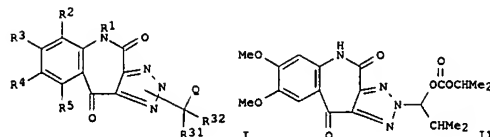
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of tricyclic triazolobenzazepine derivs. as prodrugs for antiallergic agents)

RN 170990-14-4 CAPLUS
CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-(4,5-dimethoxy-2-nitrobenzoyl)-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



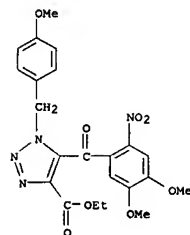
RN 170990-15-5 CAPLUS
CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 2003-10104753 A3 19980929
WO 1998-JP4363 W 19980929
US 2000-509494 A3 20000329
US 2002-73326 A3 20020213
OTHER SOURCE(S): MARPAT 130:282073
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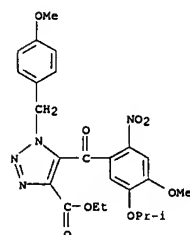


AB Tricyclic triazolobenzazepine derivs. represented by general formula (I); R1 represents hydrogen, OH, alkyl, or phenylalkyl; R2, R3, R4, and R5 each represents hydrogen, halogeno, optionally protected hydroxyl, formyl, optionally substituted alkyl, alkenyl, alkoxy, etc.; Q represents a group selected among groups of OCO2R33, O2CR34, O2CNR35R36, OP(=O)(OR37)OR38, halogeno, or alkoxy; R33 and R34 each represent (un)substituted alkyl, Ph, or (un)saturated 5- to 7-membered ring heterocyclyl, etc.; and R35 and R36 each represent hydrogen or (un)substituted alkyl or NR35R36 forms a (un)saturated 5- to 7-membered ring heterocyclyl in the form of a prodrug. and pharmacol. acceptable salts and solvates thereof are prepared These compds. have excellent bioavailability. Thus, 1.07 g Et 5-(4,5-dimethoxy-2-nitrobenzoyl)-1H-1,2,3-triazole-4-carboxylate (preparation given) and 53 mg p-MeC6H4SO3H.H2O were suspended in CH2Cl2 and stirred with 330 mg isobutyraldehyde at room temperature for 25 min, followed by adding 744 mg 1,1'-carbonyldiimidazole in 5.0 mL CH2Cl2, and the resulting mixture was stirred at room temperature for 3 h and then refluxed with 920 mg iso-Pr alc. to give 34% Et 2-(1-isopropoxycarbonyloxy-2-methylpropyl)-5-(4,5-dimethoxy-2-nitrobenzoyl)-1H-1,2,3-triazole-4-carboxylate. The latter compound was hydrogenated over Pd(OH)2 in EtOAc at room temperature for 15 h to give 99% Et 5-(2-amino-4,5-dimethoxybenzoyl)-2-(1-isopropoxycarbonyloxy-2-methylpropyl)-1H-1,2,3-triazole-4-carboxylate which was heated in AcOH at 100° for 2 h with stirring to give the title compound (II) in 62% yield. When II in 0.5% aqueous methylcellulose was administered p.o. to dogs

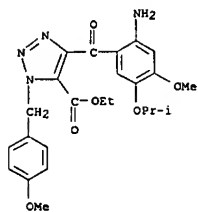
L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



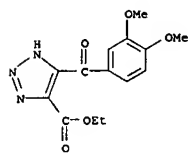
RN 186601-84-3 CAPLUS
CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-(4-methoxy-5-(1-methylethoxy)-2-nitrobenzoyl)-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



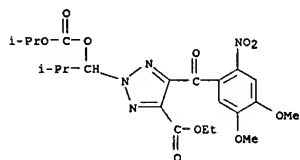
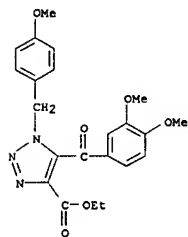
RN 186601-85-4 CAPLUS
CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-(2-amino-4-methoxy-5-(1-methylethoxy)benzoyl)-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



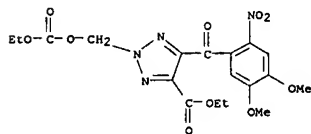
RN 222633-74-1 CAPLUS
CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-(3,4-dimethoxybenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



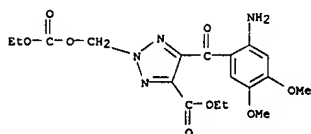
RN 222633-75-2 CAPLUS
CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-(3,4-dimethoxybenzoyl)-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 222633-79-6 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[[ethoxycarbonyloxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

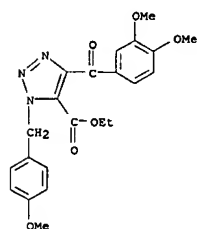


RN 222633-80-9 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[ethoxycarbonyloxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

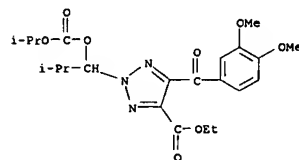


RN 222633-81-0 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[[2-methylpropoxy]carbonyloxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

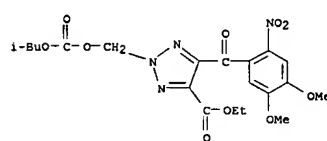
RN 222633-76-3 CAPLUS
CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-(3,4-dimethoxybenzoyl)-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



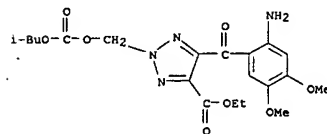
RN 222633-77-4 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(3,4-dimethoxybenzoyl)-2-[2-methyl-1-[[[(1-methylethoxy)carbonyloxy]propyl]-, ethyl ester (9CI) (CA INDEX NAME)



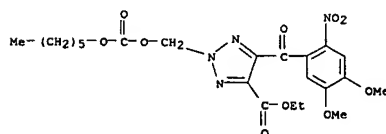
RN 222633-78-5 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[2-methyl-1-[[[(1-methylethoxy)carbonyloxy]propyl]-, ethyl ester (9CI) (CA INDEX NAME)



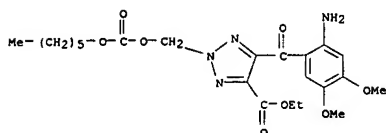
RN 222633-82-1 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[2-methylpropoxy]carbonyloxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



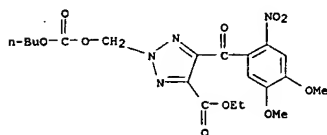
RN 222633-83-2 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[[2-methylpropoxy]carbonyloxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



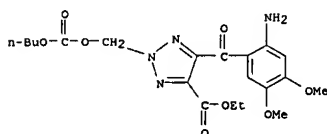
RN 222633-84-3 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[2-methylpropoxy]carbonyloxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



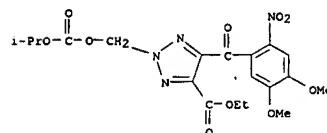
RN 222633-85-4 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 2-[[[(butoxycarbonyl)oxy]methyl]-5-(4,5-dimethoxy-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



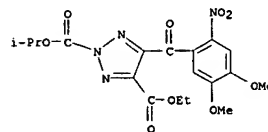
RN 222633-86-5 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[[(butoxycarbonyl)oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



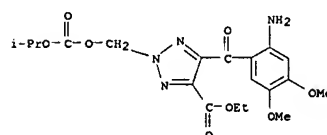
RN 222633-87-6 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-[(4,5-dimethoxy-2-nitrobenzoyl)-2-[[[(1-methylethoxy)carbonyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



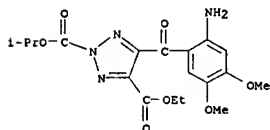
RN 222633-88-7 CAPLUS
CN 2H-1,2,3-Triazole-2,4-dicarboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-, 4-ethyl 2-(1-methylethyl) ester (9CI) (CA INDEX NAME)



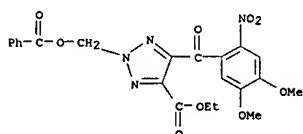
RN 222633-89-8 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[[(1-methylethoxy)carbonyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



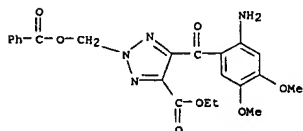
RN 222633-90-1 CAPLUS
CN 2H-1,2,3-Triazole-2,4-dicarboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-, 4-ethyl 2-(1-methylethyl) ester (9CI) (CA INDEX NAME)



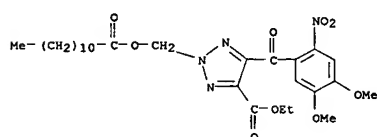
RN 222633-91-2 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 2-[(benzoyloxy)methyl]-5-(4,5-dimethoxy-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



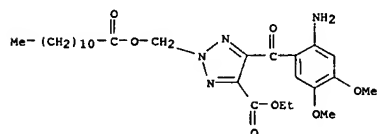
RN 222633-92-3 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[(benzoyloxy)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



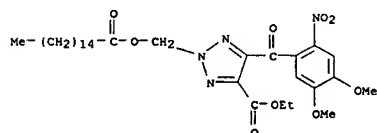
RN 222633-94-5 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-[(4,5-dimethoxy-2-nitrobenzoyl)-2-[[[(1-oxododecyl)oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



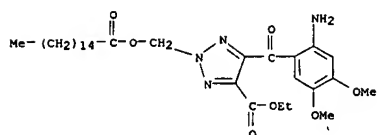
RN 222633-95-6 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[[(1-oxododecyl)oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



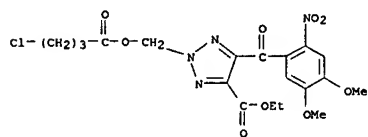
RN 222633-96-7 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[[(1-oxohexadecyl)oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



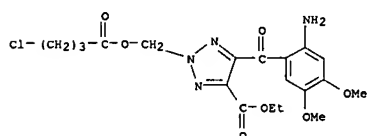
RN 222633-97-8 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[[(1-oxohexadecyl)oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 222633-98-9 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 2-[(4-chloro-1-oxobutoxy)methyl]-5-(4,5-dimethoxy-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)

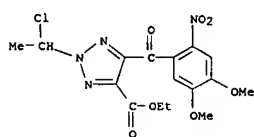


RN 222633-99-0 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[(4-chloro-1-oxobutoxy)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

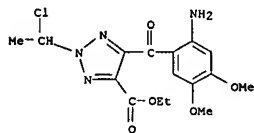


RN 222634-00-6 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[(4-nitrobenzoyl)oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

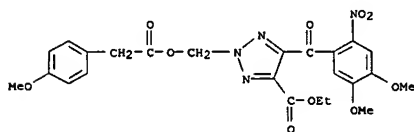
RN 222634-04-0 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 2-(1-chloroethyl)-5-(4,5-dimethoxy-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



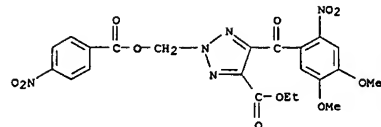
RN 222634-05-1 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-(1-chloroethyl)-, ethyl ester (9CI) (CA INDEX NAME)



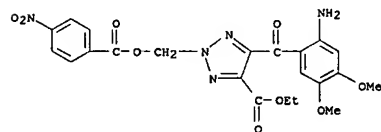
RN 222634-06-2 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[[[4-methoxyphenyl]acetyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



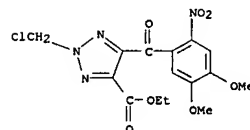
RN 222634-07-3 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[[2-(dimethylamino)ethyl]amino]carbonyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



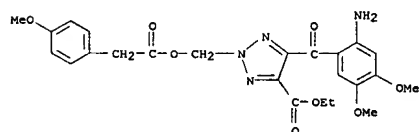
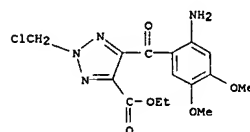
RN 222634-01-7 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[[4-nitrobenzoyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



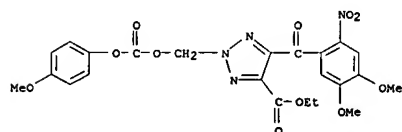
RN 222634-02-8 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 2-(chloromethyl)-5-(4,5-dimethoxy-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



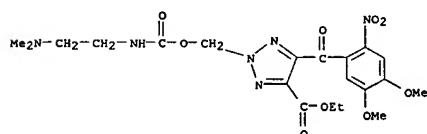
RN 222634-03-9 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-(chloromethyl)-, ethyl ester (9CI) (CA INDEX NAME)



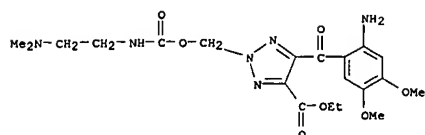
RN 222634-08-4 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[[[4-methoxyphenoxy]carbonyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



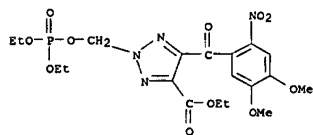
RN 222634-09-5 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[[[2-(dimethylamino)ethyl]amino]carbonyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



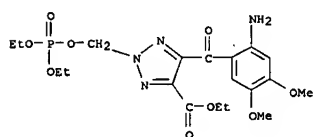
RN 222634-10-8 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[[[2-(dimethylamino)ethyl]amino]carbonyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



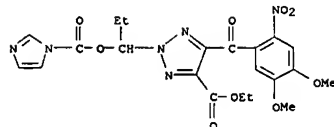
RN 222634-11-9 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid,
2-[[diethoxyphosphinyl]oxy]methyl]-5-
(4,5-dimethoxy-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



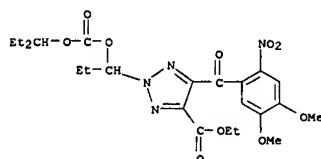
RN 222634-12-0 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-
[[diethoxyphosphinyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



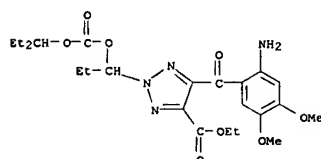
RN 222634-13-1 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid,
5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[1-
[(1H-imidazol-1-ylcarbonyl)oxy]propyl]-, ethyl ester (9CI) (CA INDEX NAME)



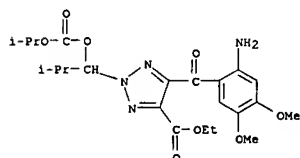
RN 222634-14-2 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid,
5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[1-
[[1-(1-ethylpropoxy)carbonyl]oxy]propyl]-, ethyl ester (9CI) (CA INDEX NAME)



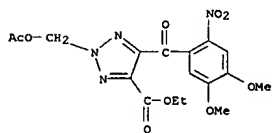
RN 222634-15-3 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid,
5-(2-amino-4,5-dimethoxybenzoyl)-2-[1-
[[1-(1-ethylpropoxy)carbonyl]oxy]propyl]-, ethyl ester (9CI) (CA INDEX NAME)



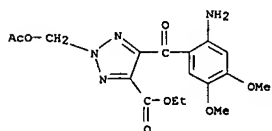
RN 222634-16-4 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid,
5-(2-amino-4,5-dimethoxybenzoyl)-2-[2-
methyl-1-[[1-(1-methylethoxy)carbonyl]oxy]propyl]-, ethyl ester (9CI) (CA INDEX NAME)



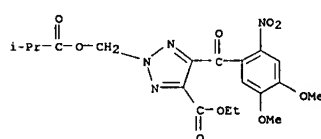
RN 222634-17-5 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 2-[(acetyloxy)methyl]-5-(4,5-
dimethoxy-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



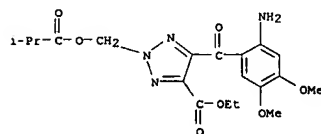
RN 222634-18-6 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid,
2-[(acetyloxy)methyl]-5-(2-amino-4,5-
dimethoxybenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



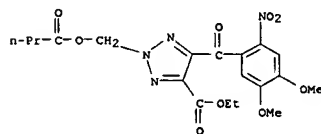
RN 222634-19-7 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-
[[2-methyl-1-oxopropoxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



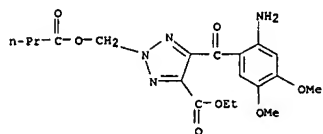
RN 222634-20-0 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-
[[2-methyl-1-oxopropoxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



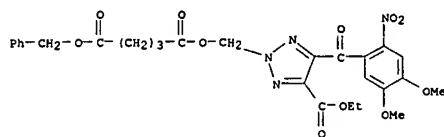
RN 222634-21-1 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-
[[1-oxobutoxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



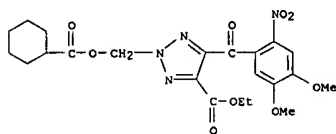
RN 222634-22-2 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-
[[1-oxobutoxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



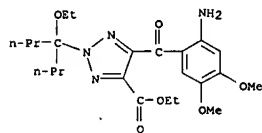
RN 222634-23-3 CAPLUS
CN Pentanedioic acid,
[4-(4,5-dimethoxy-2-nitrobenzoyl)-5-(ethoxycarbonyl)-2H-1,2,3-triazol-2-yl]methyl phenylmethyl ester (9CI) (CA INDEX NAME)



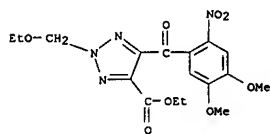
RN 222634-24-4 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid,
2-[[cyclohexylcarbonyl]oxy]methyl-5-(4,5-dimethoxy-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



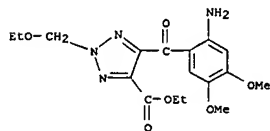
RN 222634-25-5 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid,
5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[(1-ethoxy-1-methoxypropyl)-, ethyl ester (9CI) (CA INDEX NAME)



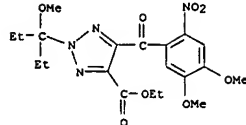
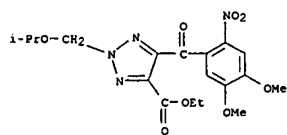
RN 222634-30-2 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-(ethoxymethyl)-, ethyl ester (9CI) (CA INDEX NAME)



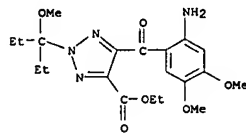
RN 222634-31-3 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-(ethoxymethyl)-, ethyl ester (9CI) (CA INDEX NAME)



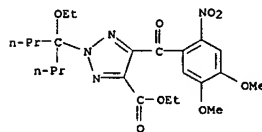
RN 222634-32-4 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[(1-methylethoxy)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 222634-26-6 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid,
5-(2-amino-4,5-dimethoxybenzoyl)-2-[(1-ethoxy-1-methoxypropyl)-, ethyl ester (9CI) (CA INDEX NAME)

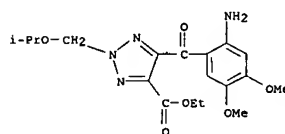


RN 222634-28-8 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid,
5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[(1-ethoxy-1-propylbutyl)-, ethyl ester (9CI) (CA INDEX NAME)

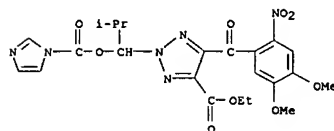


RN 222634-29-9 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid,
5-(2-amino-4,5-dimethoxybenzoyl)-2-[(1-ethoxy-1-propylbutyl)-, ethyl ester (9CI) (CA INDEX NAME)

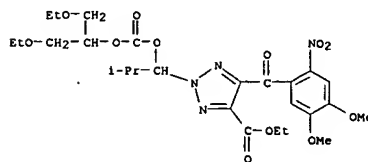
RN 222634-33-5 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[(1-methylethoxy)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



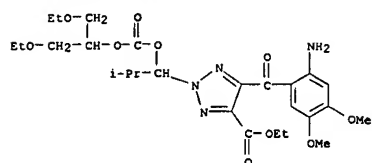
RN 222634-34-6 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid,
5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[[1-[[1H-imidazol-1-yl]carbonyl]oxy]-2-methylpropyl]-, ethyl ester (9CI) (CA INDEX NAME)



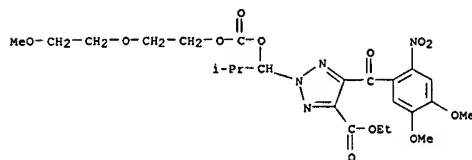
RN 222634-35-7 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid,
5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[[1-[[2-ethoxy-1-(ethoxymethyl)ethoxy]carbonyl]oxy]-2-methylpropyl]-, ethyl ester (9CI) (CA INDEX NAME)



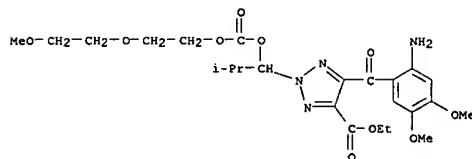
RN 222634-36-8 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid,
5-(2-amino-4,5-dimethoxybenzoyl)-2-[[1-[[2-ethoxy-1-(ethoxymethyl)ethoxy]carbonyl]oxy]-2-methylpropyl]-, ethyl ester (9CI) (CA INDEX NAME)



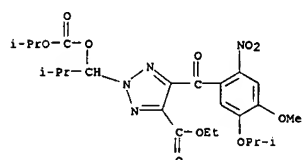
RN 222634-37-9 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-2-[(1-methylethyl)-3-oxo-2,4,7,10-tetraoxaundec-1-yl]-, ethyl ester (9CI) (CA INDEX NAME)



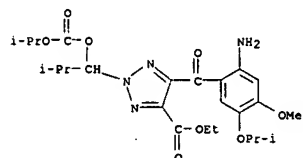
RN 222634-38-0 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4,5-dimethoxybenzoyl)-2-[(1-methylethyl)-3-oxo-2,4,7,10-tetraoxaundec-1-yl]-, ethyl ester (9CI) (CA INDEX NAME)



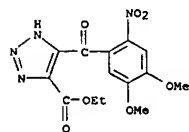
RN 222634-39-1 CAPLUS
CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-(4-methoxy-5-(1-methylethoxy)-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 222634-43-7 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4-methoxy-5-(1-methylethoxy)benzoyl)-2-[(2-methyl-1-[(1-methylethoxy)carbonyloxy]propyl)-, ethyl ester (9CI) (CA INDEX NAME)

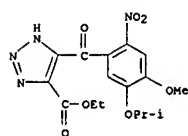


RN 222634-70-0 CAPLUS
CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)

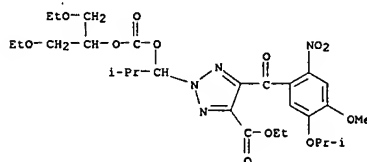


REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

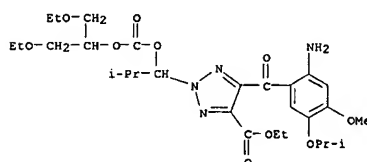
FORMAT



RN 222634-40-4 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 2-[(1-methylethoxy-1-(ethoxymethyl)ethoxy)carbonyloxy]-5-(4-methoxy-5-(1-methylethoxy)-2-nitrobenzoyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 222634-41-5 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-4-methoxy-5-(1-methylethoxy)benzoyl)-2-[(1-methylethoxy-1-(ethoxymethyl)ethoxy)carbonyloxy]-2-methylpropyl-, ethyl ester (9CI) (CA INDEX NAME)

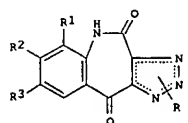


RN 222634-42-6 CAPLUS
CN 2H-1,2,3-Triazole-4-carboxylic acid, 5-(4-methoxy-5-(1-methylethoxy)-2-nitrobenzoyl)-2-[(2-methyl-1-[(1-methylethoxy)carbonyloxy]propyl)-, ethyl ester (9CI) (CA INDEX NAME)

ACCESSION NUMBER: 1997:134910 CAPLUS
DOCUMENT NUMBER: 126:144298
TITLE: Preparation of tricyclic benzazepine compounds as allergy inhibitors
INVENTOR(S): Ohtsuka, Yasuo; Nishizuka, Toshio; Shiokawa, Sojiro; Tautsami, Seiji; Fushihara, Kenichi; Kawaguchi, Mamoru; Imai, Megumi; Shito, Keiko; Tsuchiya, Koji; Iwasaki, Takako; Ogino, Hiroko; Shishikura, Takashi
PATENT ASSIGNEE(S): Meiji Seika Kabushiki Kaisha, Japan
SOURCE: PCT Int. Appl., 141 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9700258	A1	19970103	WO 1996-JP1628	19960614
W: CN, JP, KR, US RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 834512	A1	19980408	EP 1996-917684	19960614
R: BE, CH, DE, ES, FR, GB, IT, LI, NL				
CN 1190971	A	19980819	CN 1996-195478	19960614
CN 1066148	B	20010523		
JP 3537446	B2	20040614	JP 1997-502921	19960614
US 6059714	A	20000725	US 1998-973991	19980617
HK 1018057	A1	20020927	HK 1998-113811	19981217
PRIORITY APPLN. INFO.: JP 1995-147957 A 19950615				
WO 1996-JP1628 W 19960614				

OTHER SOURCE(S): MARPAT 126:144298
GI



AB The title compds. I [R represents hydrogen, substituted C1-6 alkyl or a protecting group; R1, R2, and R3 represent each hydrogen, hydroxy, substituted C1-4 alkyl, substituted C2-12 alkenyl, substituted C1-12 alkoxy or substituted amino] are prepared. I are useful in the treatment and prevention of bronchial asthma, eczema, urticaria, allergic gastrointestinal disorders, allergic rhinitis, allergic conjunctivitis, etc. The title compds. at 20 mg/kg orally gave 5 to 59% inhibition of delayed allergic reaction in rats, vs. 20% inhibition by sodium cromoglycate at 100 mg/kg orally.
IT 186601-83-2P 186601-84-3P 186601-85-4P

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

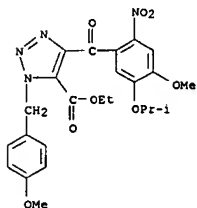
186601-88-7P 186601-92-3P 186601-93-4P
186601-94-5P 186601-95-6P 186602-00-6P
186602-01-7P 186602-02-8P 186602-03-9P
186602-67-5P 186602-70-0P 186602-73-3P
186602-76-6P

RI: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of tricyclic benzazepine compds. as allergy inhibitors)

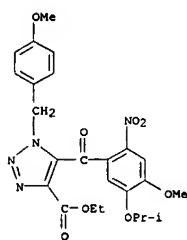
RN 186601-83-2 CAPLUS

CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-[4-methoxy-5-(1-methylethoxy)-2-nitrobenzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 186601-84-3 CAPLUS

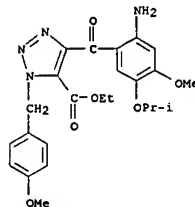
CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-[4-methoxy-5-(1-methylethoxy)-2-nitrobenzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 186601-85-4 CAPLUS

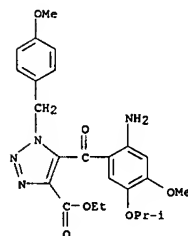
CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-[2-amino-4-methoxy-5-(1-methylethoxy)benzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 186601-88-7 CAPLUS

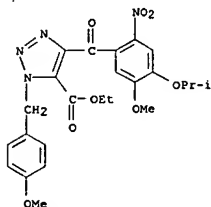
CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-[2-amino-4-methoxy-5-(1-methylethoxy)benzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 186601-92-3 CAPLUS

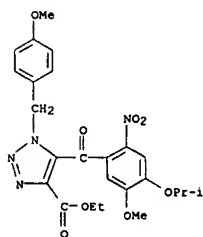
CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-[5-methoxy-4-(1-methylethoxy)-2-nitrobenzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 186601-93-4 CAPLUS

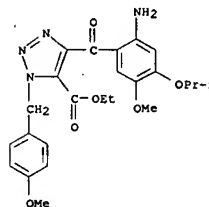
CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-[5-methoxy-4-(1-methylethoxy)-2-nitrobenzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 186601-94-5 CAPLUS

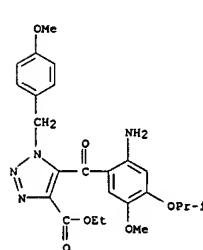
CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-[2-amino-5-methoxy-4-(1-methylethoxy)benzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



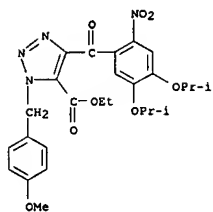
RN 186601-95-6 CAPLUS

CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-[2-amino-5-methoxy-4-(1-methylethoxy)benzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

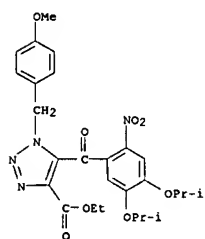


RN 186602-00-6 CAPLUS

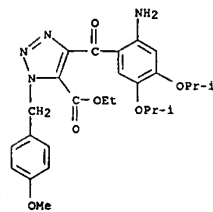
CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-[4,5-bis(1-methylethoxy)-2-nitrobenzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



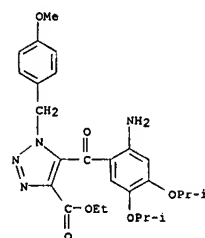
RN 186602-01-7 CAPLUS
 CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-[4,5-bis(1-methylethoxy)-2-nitrobenzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



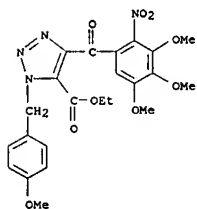
RN 186602-02-8 CAPLUS
 CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-[2-amino-4,5-bis(1-methylethoxy)benzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI)
 (CA INDEX NAME)



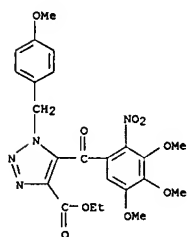
RN 186602-03-9 CAPLUS
 CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-[2-amino-4,5-bis(1-methylethoxy)benzoyl]-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI)
 (CA INDEX NAME)



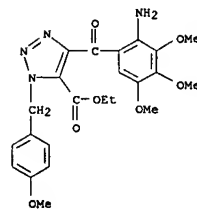
RN 186602-67-5 CAPLUS
 CN 1H-1,2,3-Triazole-5-carboxylic acid, 1-[(4-methoxyphenyl)methyl]-4-[3,4,5-trimethoxy-2-nitrobenzoyl]-, ethyl ester (9CI) (CA INDEX NAME)



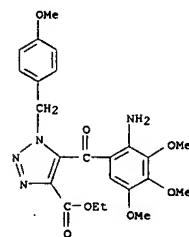
RN 186602-70-0 CAPLUS
 CN 1H-1,2,3-Triazole-4-carboxylic acid, 1-[(4-methoxyphenyl)methyl]-5-[3,4,5-trimethoxy-2-nitrobenzoyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 186602-73-3 CAPLUS
 CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-(2-amino-3,4,5-trimethoxybenzoyl)-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 186602-76-6 CAPLUS
 CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-(2-amino-3,4,5-trimethoxybenzoyl)-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1995:957983 CAPLUS

DOCUMENT NUMBER: 124:8860

TITLE: Preparation of triazolobenzazepine and triazolobenzothiazepine derivatives as allergy inhibitors

INVENTOR(S): Ohtauka, Yasuo; Shishikura, Takashi; Ogino, Hiroko; Fushihara, Kenichi; Kawaguchi, Mami; Tsutsumi, Seiji; Imai, Megumi; Shito, Keiko; Tauchiya, Koji; et al.

PATENT ASSIGNEE(S): Meiji Seika K. K., Japan

SOURCE: PCT Int. Appl., 408 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

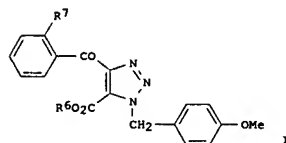
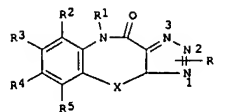
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9518130	A1	19950706	WO 1994-JP2282	19941228
W: JP, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 686636	A1	19951213	EP 1995-904015	19941228
EP 686636	B1	20010404		
R: BE, CH, DE, ES, FR, GB, IT, LI, NL				
ES 2156933	T3	20010801	ES 1995-904015	19941228
JP 3290664	B2	20020610	JP 1995-509696	19941228
US 5686442	A	19971111	US 1995-522263	19951026
US 5840895	A	19981124	US 1997-883313	19970626
PRIORITY APPLN. INFO.:			JP 1993-337189	A 19931228
			JP 1994-202349	A 19940826
			WO 1994-JP2282	W 19941228
			US 1995-522263	A3 19951026

OTHER SOURCE(S): MARPAT 124:8860

GI

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



AB The title compds. [I; Z = CO, (un)substituted CH₂, S(O)_n (wherein n = 0-2), C(:NOR6) (wherein R6 = H, alkyl); R = H, alkyl, phenylalkyl, a triazole-protective group; R1-R5 = H, halo, cyano, NO₂, thiol, CHO, (un)substituted Ph, alkyl, phenylalkyl, alkenyl, alkoxy, PhO, alkenyloxy, alkylthio, C(:NOH), NH₂, etc.] are prepared. Thus, addition of Et propiolate to 2-nitrobenzaldehyde in the presence of diisopropylamine and BuLi in THF at -70° and cycloaddn. of the resulting Et 4-hydroxy-4-(2-nitrophenyl)-2-butyrate with 4-methoxybenzyl azide in toluene at 100° followed by Swern oxidation using oxalyl chloride and DMSO in the presence of Et₃N in CH₂Cl₂ at -78° gave a triazole derivative (II; R6 = Et, R7 = NO₂) and its regioisomer. Saponification of this triazole derivative with a mixture of 1 N aqueous NaOH and THF and acidification with HCl followed by catalytic hydrogenation over 10% Pd-C in MeOH gave II (R6 = H, R7 = NH₂) which was cyclized by treatment with Me₃CNH₂, 2-fluoro-1-methylpyridinium p-toluenesulfonate, and 3,4-dihydro-2H-pyrido[1,2-a]pyrimidin-2-one in CH₂Cl₂ under ice-cooling followed by deprotection with CF₃CO₂H in anisole to give the title compound I (Z = CO, R = H, R1-R5 = H) (III). III and I (Z = CO, R = H, R1 = R2 = R4 = R5 = H, R3 = (E)-CH=CHCO₂Me) showed IC₅₀ of 12 and 2.6 nM, resp., for inhibiting the 2,4-dinitrophenyl-Ascaris protein (DNP-As)-induced release of histamine in rat immunized with anti-DNP-As serum. A tablet and capsule formulation containing I (Z = CO, R = H, R1 = R2 = R4 = R5 = H, R3 = Me) were prepared.

IT 170990-14-4P 170990-15-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

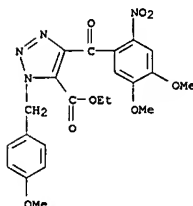
(intermediate for preparation of triazolobenzazepine and triazolobenzothiazepine derivs. as allergy inhibitors)

RN 170990-14-4 CAPLUS

CN 1H-1,2,3-Triazole-5-carboxylic acid, 4-(4,5-dimethoxy-2-nitrobenzoyl)-1-

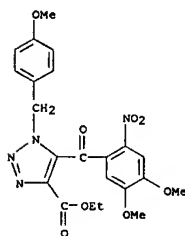
L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 170990-15-5 CAPLUS

CN 1H-1,2,3-Triazole-4-carboxylic acid, 5-(4,5-dimethoxy-2-nitrobenzoyl)-1-[(4-methoxyphenyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

26.01

193.16

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-3.75

-3.75

STN INTERNATIONAL LOGOFF AT 14:48:08 ON 25 SEP 2006